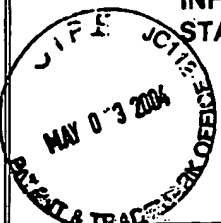


Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  	Atty. Docket No. 02-1031-A	Serial No. 10/673,054
	Applicant: Engel, et al.	
	Filing Date: September 26, 2003	Group: 1645

### U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date
VF	1.	US 2003/0054435 A1	03/20/2003	Anthony C. Grabski	435	68.1	09/10/2002


### FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No

### OTHER DOCUMENTS - Including Author, Title, Date, Pertinent Pages, Etc.


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VF	1.	4,797,474	01/10/1989	Patroni, et al.	530	351	12/09/1986
	2.	4,992,531	02/12/1991	Patroni, et al.	530	351	06/13/1988
	3.	5,973,137	10/26/1999	Ellen M. Heath	536	25.4	06/02/1997
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	5.	6,174,704 B1	01/16/2001	Chu, et al.	435	69.1	12/23/1998
	6.	6,210,915 B1	04/03/2001	Shay, et al.	435	15	12/23/1998
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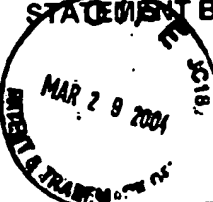
		Document Number	Date	Country	Class	Subclass	Translation Yes No
VF	9.	WO 01/00668 A1	01/04/2001				
	10.	WO 01/75147 A1	10/11/2001				
	11.	WO 02/057478 A1	07/25/2002				
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	13.	EP 0 173 937 A2	03/12/1986				
	14.	EP 0 222 725 B1	03/11/1992				
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VF	16.	Product Description for n-Octyl-b-D-thioglucoiside, <a href="http://www.dojindo.com/newprod/1/cell-m/detergen/8sglu.html">http://www.dojindo.com/newprod/1/cell-m/detergen/8sglu.html</a> , 2003.
	17.	Novagen, Inc. Product Description for BugBuster® Extraction Reagent, 2002.
	18.	Novagen, Inc. Product Description for HisBind® Kits, 2002.

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VF	19.	Pierce Product Description and Instructions for B-PER <sup>®</sup> Bacterial Protein Extraction Reagent, 2001.
	20.	Sigma-Aldrich Co. Product Description for Octyl-b-D-1-thioglucopyranoside, <a href="http://www.sigmaaldrich.com/cgi-bin/hsrun/Distributed/Hahtshop/HahtShop.htm?start=frm">http://www.sigmaaldrich.com/cgi-bin/hsrun/Distributed/Hahtshop/HahtShop.htm?start=frm</a> , 2003.
	21.	Tomah Products, Inc. Product Description For Ethoxylated Amines, 1998.
	22.	Fox, Charles, "Rationale For the Selection of Emulsifying Agents", <i>Cosmetics &amp; Toiletries</i> , Vol. 101, 1986, pp. 25-44.
	23.	Graciaa, A., et al., "A Study of the Required Hydrophile-Lipophile Balance for Emulsification", <i>Landmuir</i> , Vol. 5, 1989, pp. 1315-1318.
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> 		Applicant: Engel, et al.	
		Filing Date: September 26, 2003	Group: 1645

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VF	1.	5,489,676	02/06/1996	Elsbach et al.	536	22.1	02/26/1993
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	3.	5,760,189	06/02/1998	Vicik et al.	530	412	06/02/1995

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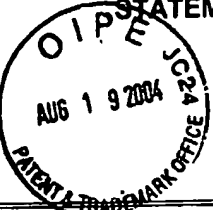
		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No

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VF	1.	20030054435		Grabski et al.	435	68.1	9/10/02

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### OTHER DOCUMENTS - Including Author, Title, Date, Pertinent Pages, Etc.

VF	2.	Grabski, et al., "Automated Methods for Solubility Screening and Recombinant Protein Purification", <i>American Biotechnology Laboratory</i> , pp. 34, 36 and 38 (August 2003)
	3.	Grabski et al., "Automated purification of recombinant proteins in a 96-well format with RoboPop™ Kits and robotic sample processing", <i>Innovations Newsletter</i> , No. 14, pp. 2-5 (July 2002)
	4.	Grabski et al., "Automated solubility screening of recombinant proteins in a 96-well format", <i>Innovations Newsletter</i> , No. 16, pp. 11-13 (March 2003)

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Applicant: Engel, et al.	
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VF	5.	Grabski et al., "BugBuster™ and Benzonase®: The clear solutions to simple, efficient extraction of <i>E. coli</i> proteins", <i>Innovations Newsletter</i> , No. 10, pp. 17-19
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	7.	Loomis et al., "Centrifugation-free protein extraction and purification from total cultures of baculovirus-infected insect cells", <i>Innovations Newsletter</i> , No. 15, pp. 16-19 (November 2002)
	8.	Mehler et al., "Robotic solubility screening and purification of fusion proteins", <i>Innovations Newsletter</i> , No. 18, pp. 20-22

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of

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**Complete if Known**

Application Number	10/673,054
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Filing Date	September 26, 2003
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First Named Inventor	Engel
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Art Unit	1645
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Examiner Name	Ford, Vanessa L.
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Attorney Docket Number	02-1031-A
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[illegible]

**Examiner  
Signature**

**/Vanessa Ford/**

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